

Apparatus and Method for Building Support Piers
From One or Successive Lifts Formed in a Soil Matrix

Nathaniel S. Fox

Banner & Witcoff, Ltd. - (312) 463-5000

Attorney Docket No. 04017.00066

Sheet 1 of 11

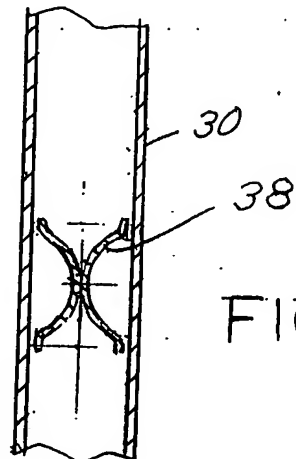
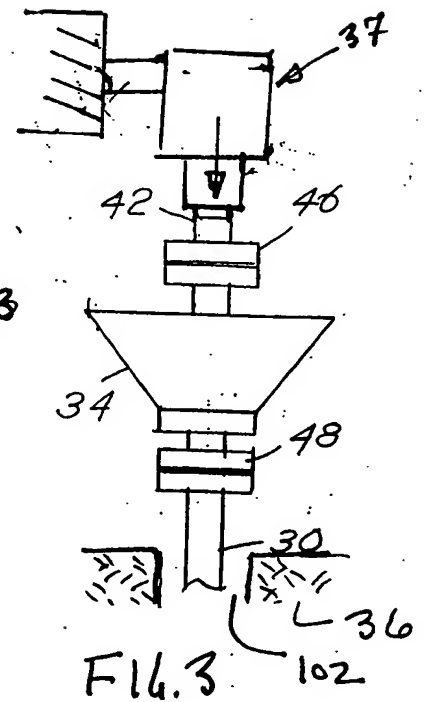
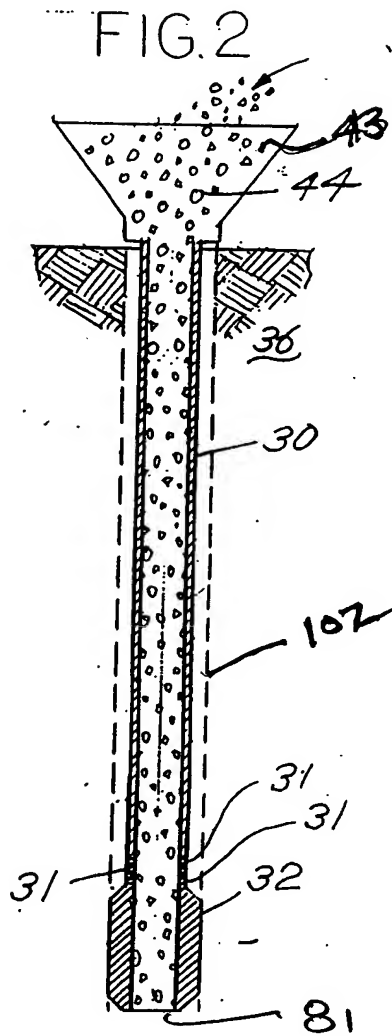
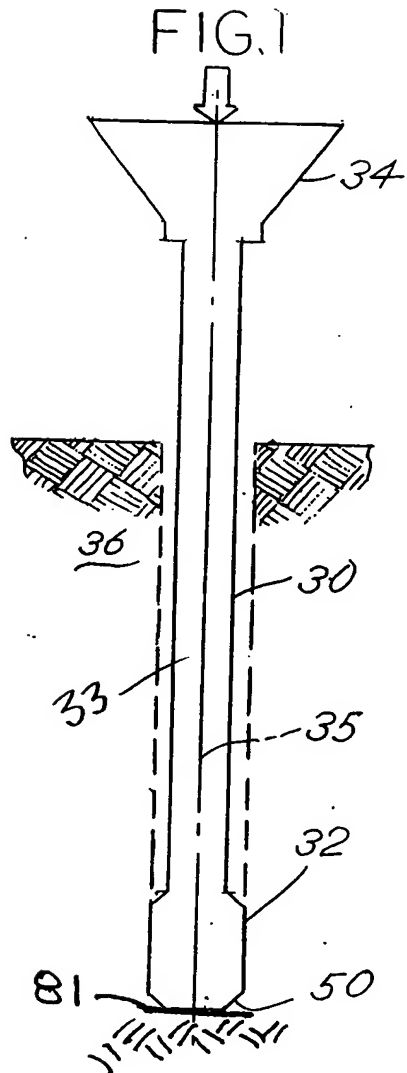
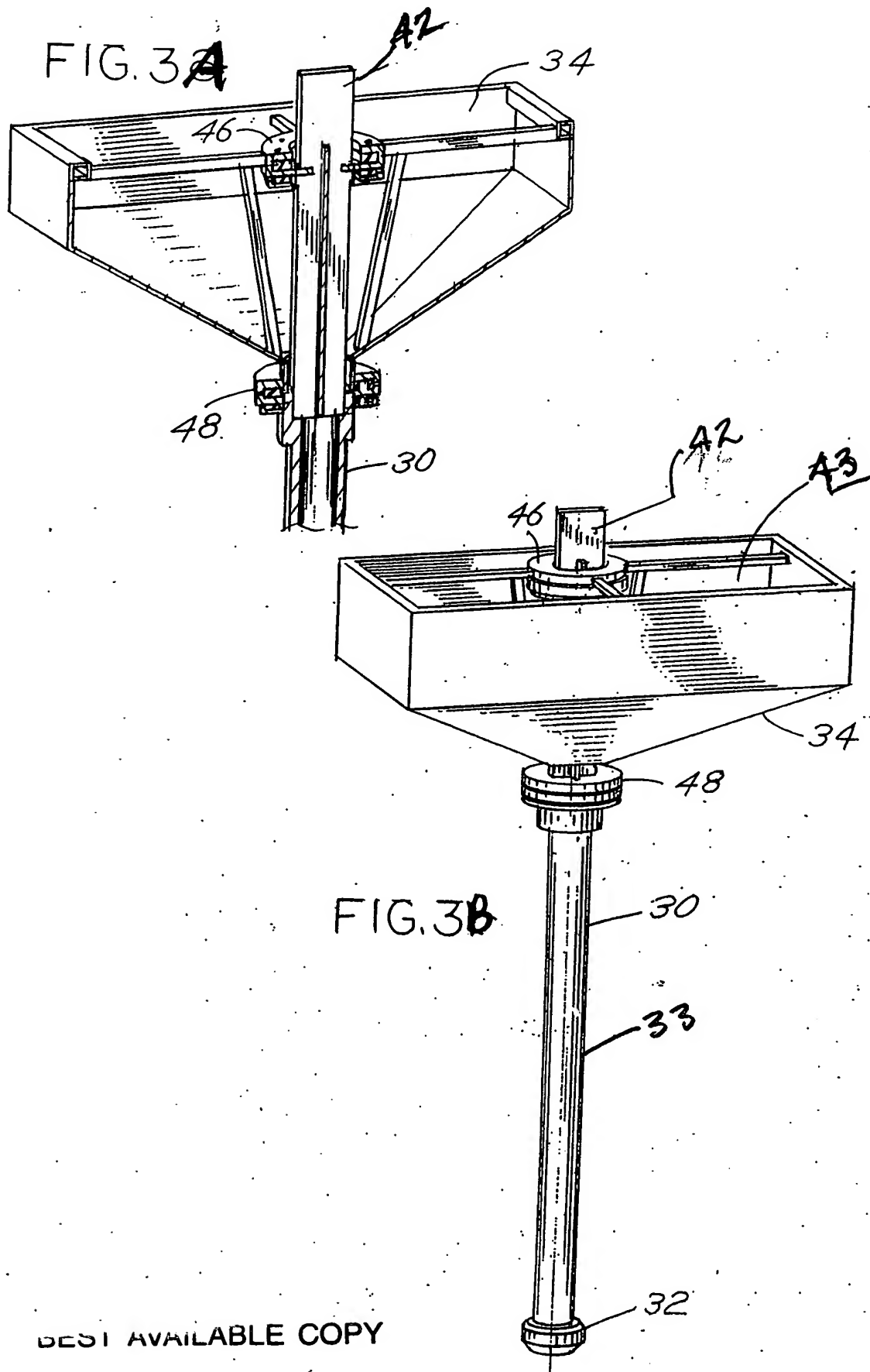


FIG. 4

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Sheet 3 of 11

FIG. 5

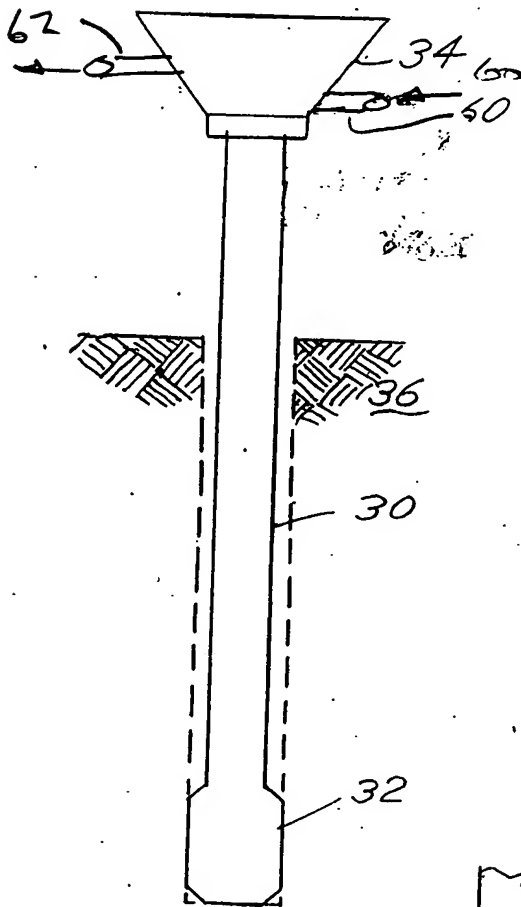


FIG. 6

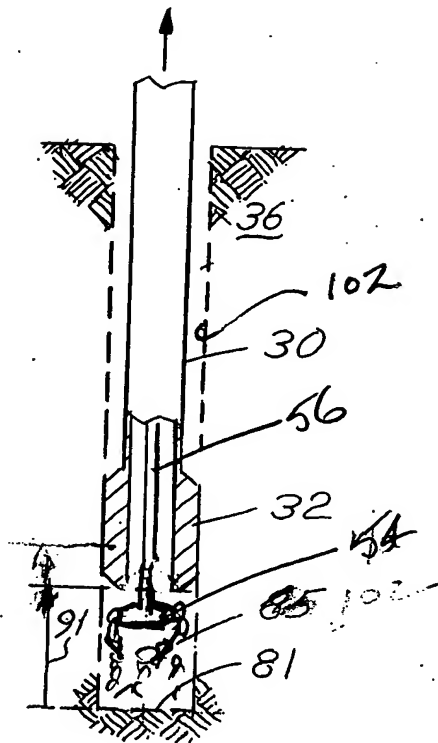


FIG. 7

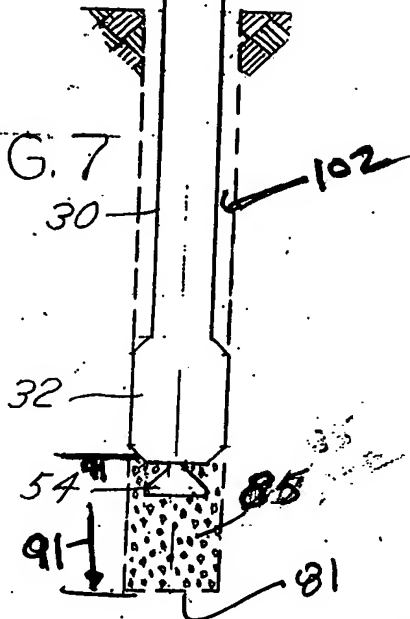


FIG. 8C

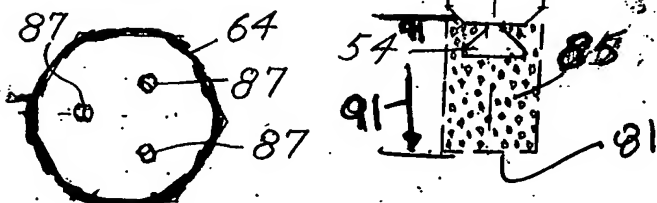


FIG. 8A

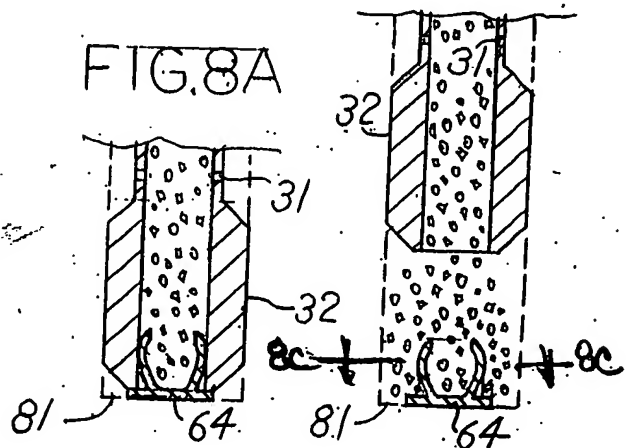
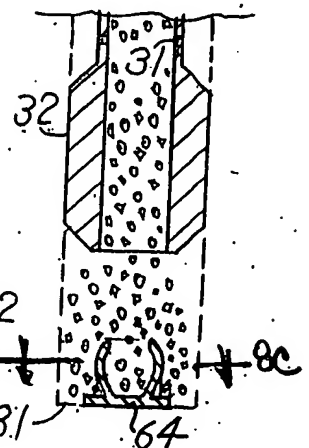


FIG. 8B



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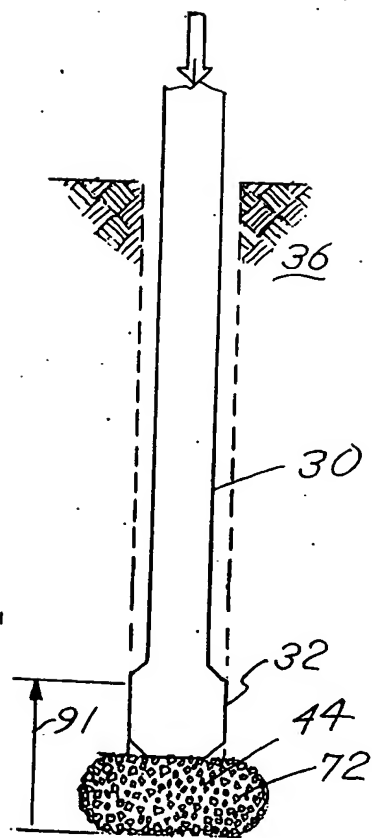


FIG. 9

FIG. 12

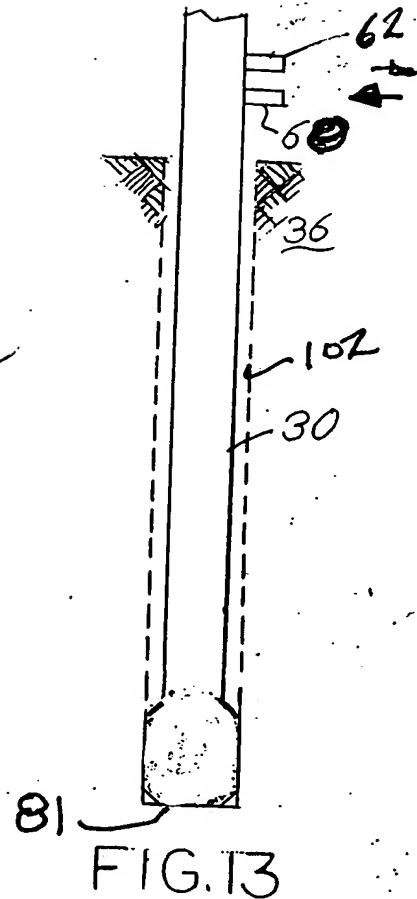
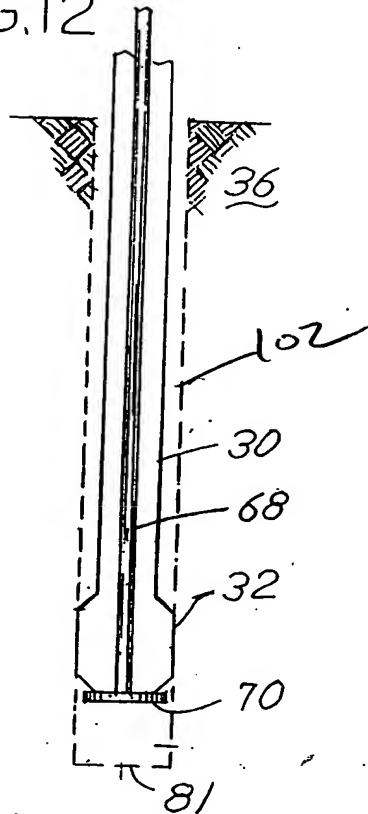


FIG. 13

FIG. 10

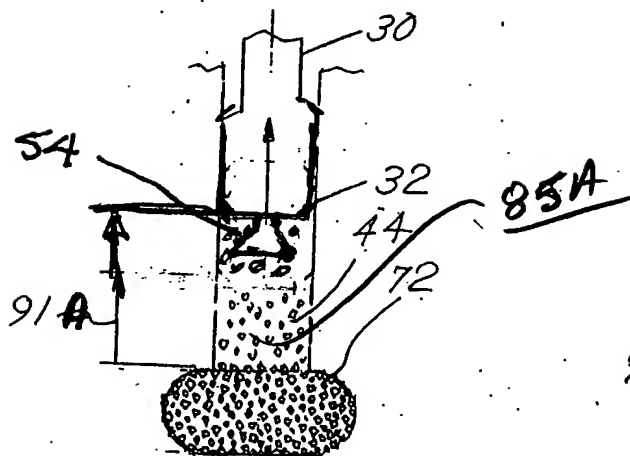


FIG. 11

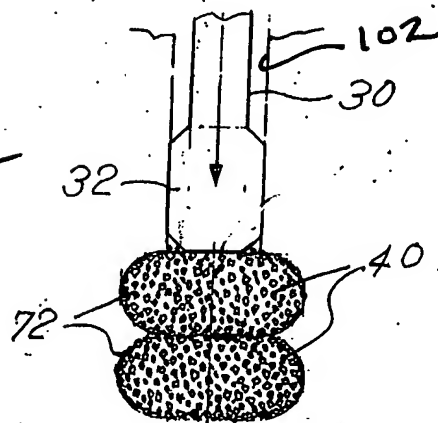


FIG. 14

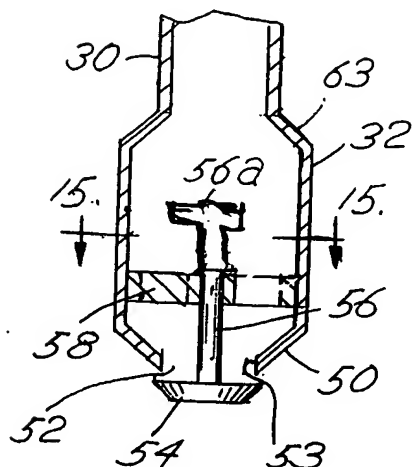


FIG. 16

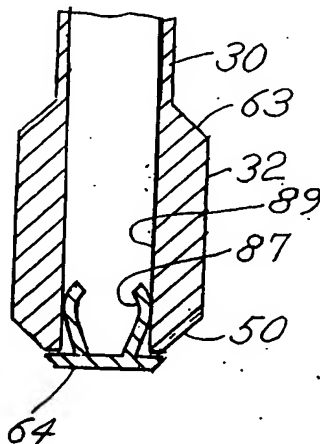


FIG. 17

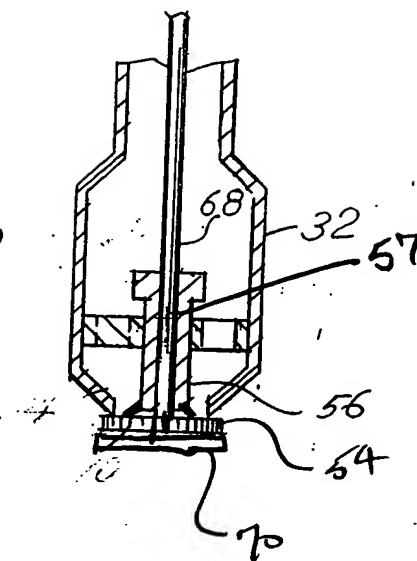


FIG. 18

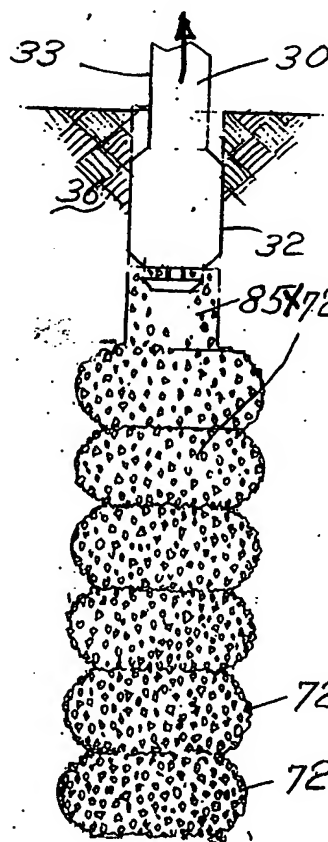


FIG. 19

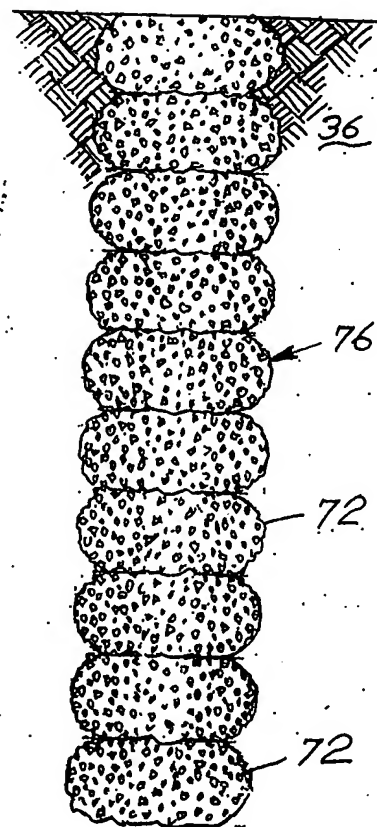


FIG. 15

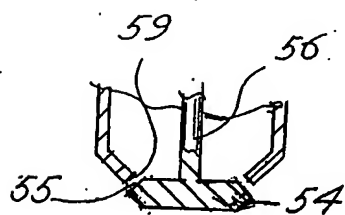
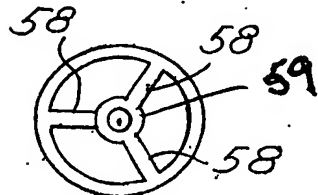
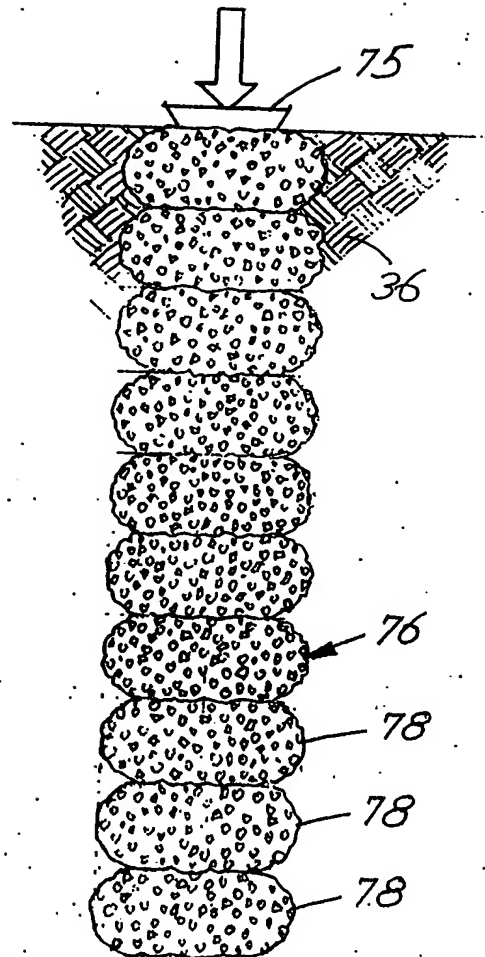


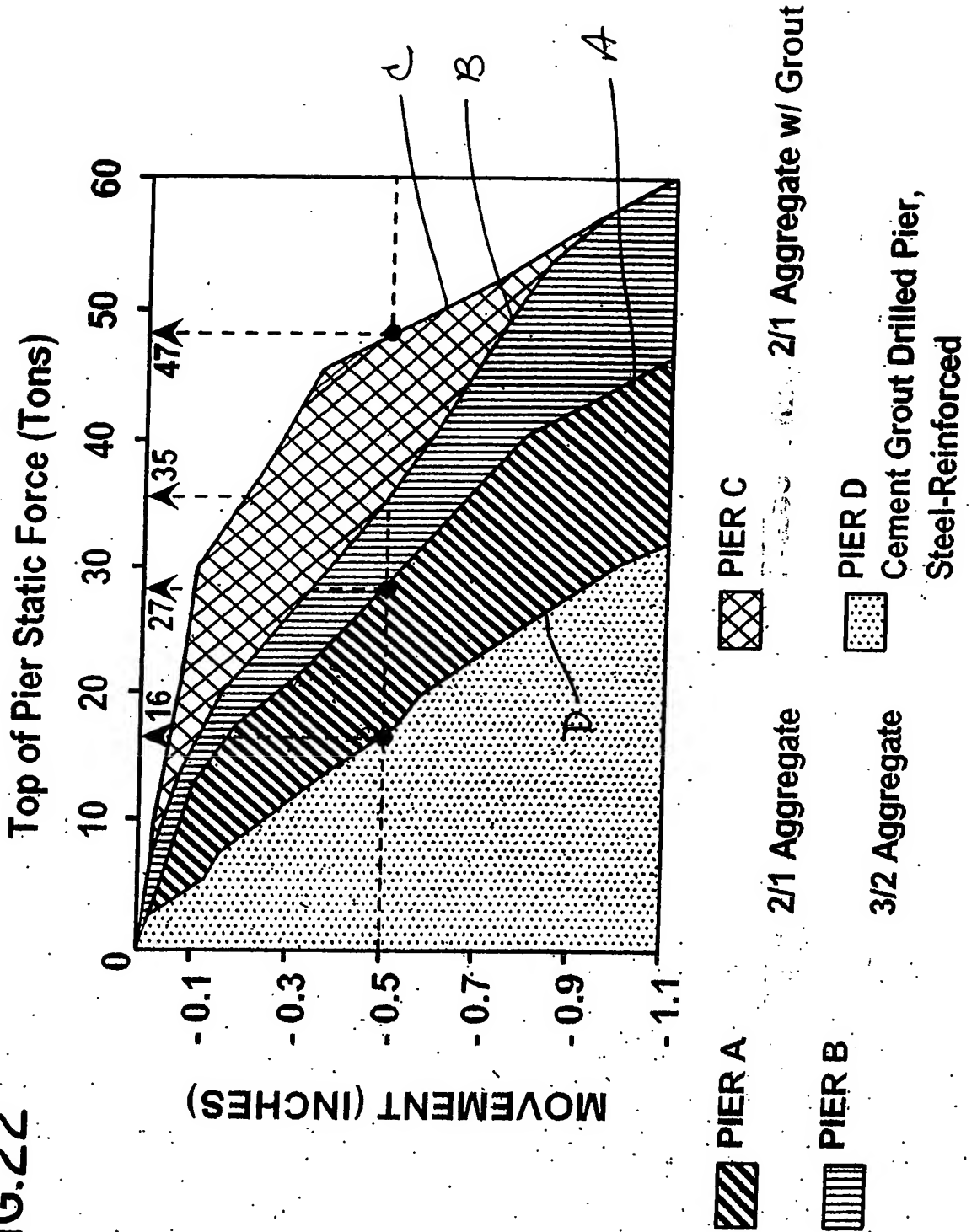
FIG. 15A

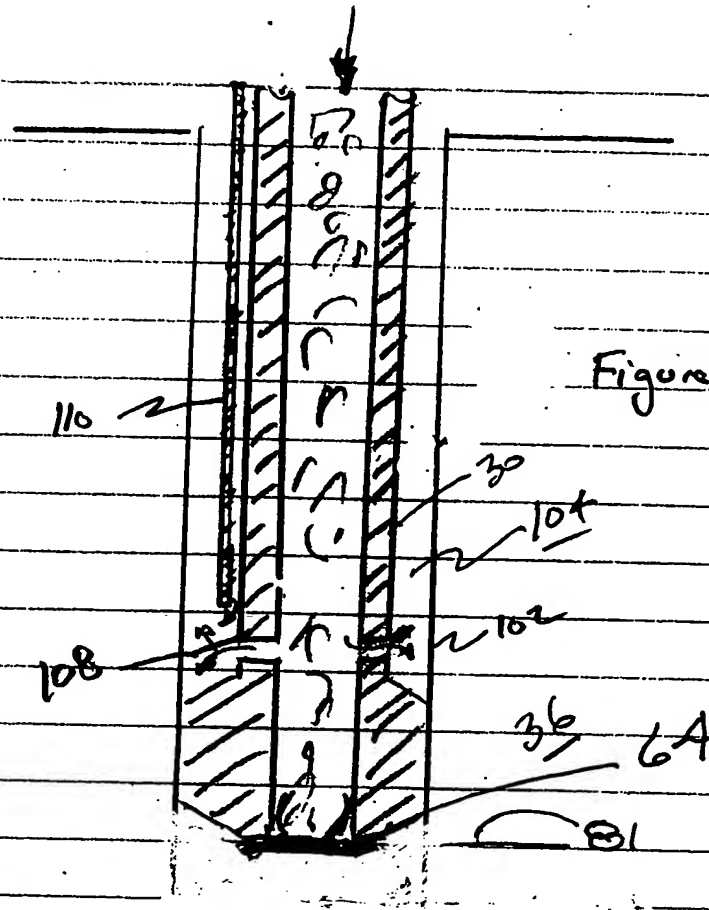
FIG. 21

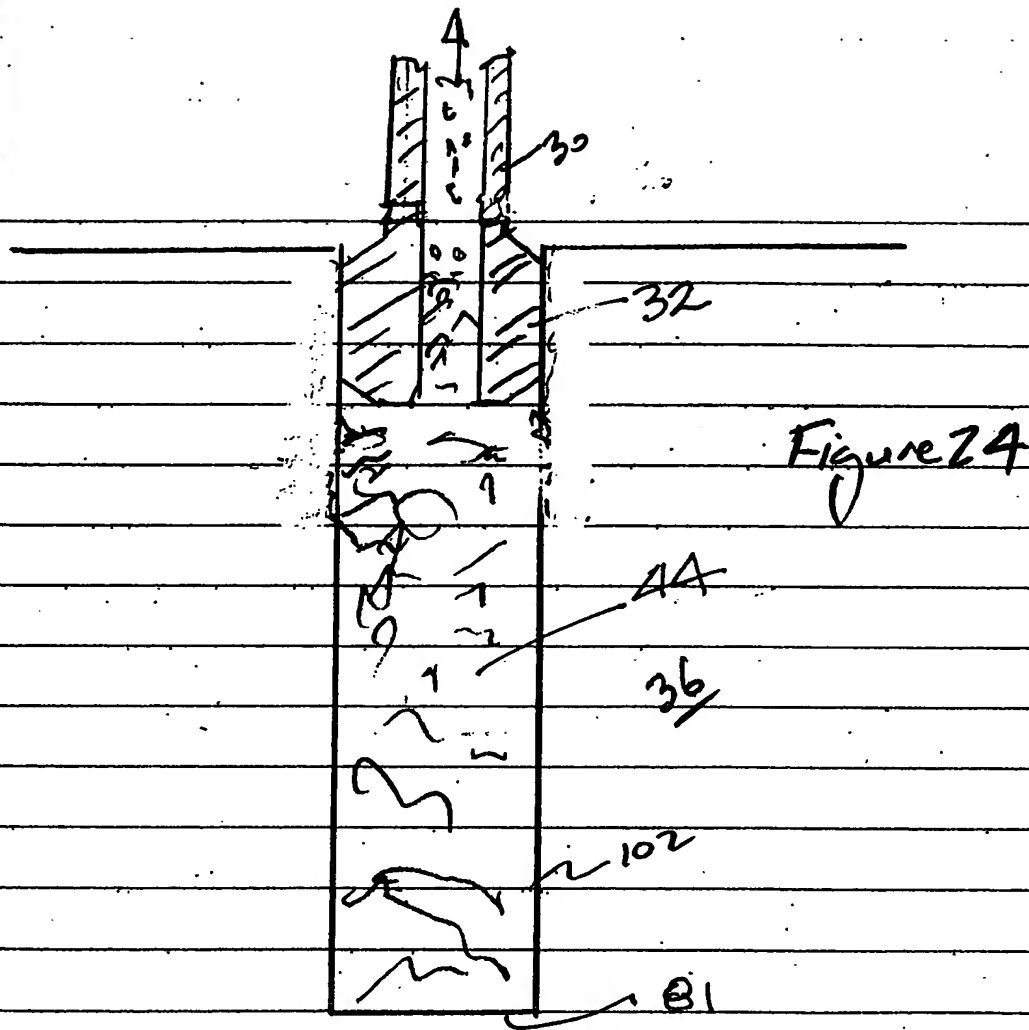


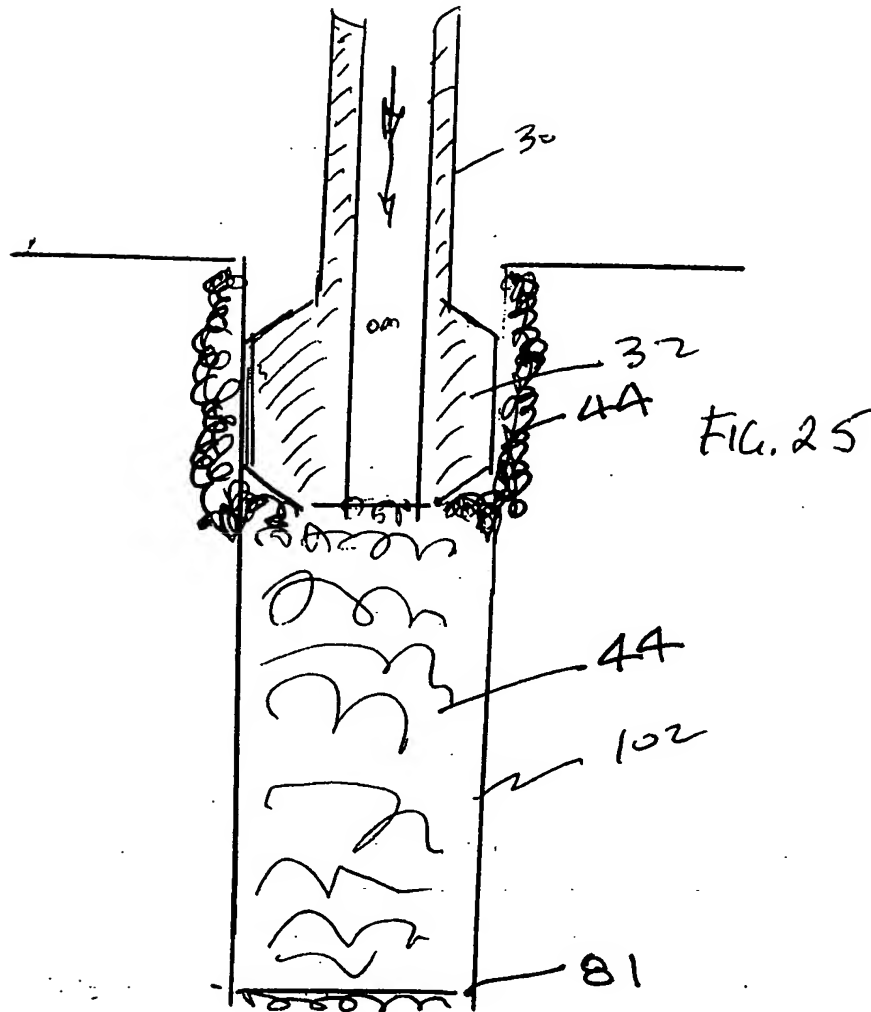
LOAD TESTS AT SAND SITE

FIG.22









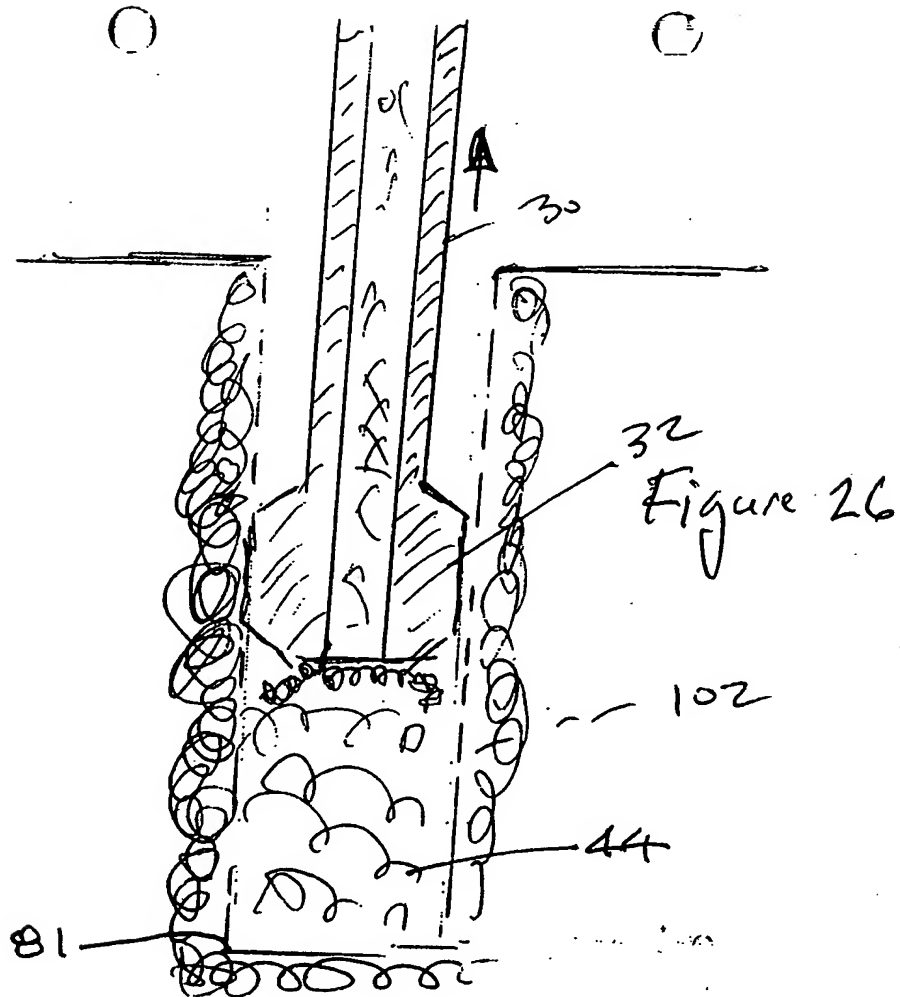
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